



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/798,248  
Applicant : Leonard J. Srnka  
Filed : March 11, 2004  
TC/Art Unit : 2862  
Examiner : Bot L. Ledynh  
Docket No. : PM 98.076/3  
Title : Remote Reservoir Resistivity Mapping

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED AUGUST 18, 2006**

Sir:

This communication is in response to the Office communication mailed August 18, 2006 in connection with the above-identified patent application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 16 of this paper.